

## ABSTRACT OF THE DISCLOSURE

An interrupt controlling method is provided that is capable of executing an interrupt process while avoiding slowing-down in execution speed of a task process. When an interrupt request occurs while a task processing program is being executed, the task processing program is suspended and execution of an interrupt handler is started. By the interrupt handler, a plurality of breakpoints are set in an interrupt process-enabled area (R2). Execution of the resumed task processing program soon reaches one of the plurality of breakpoints. Then, the microprocessor (1) suspends the execution of the task processing program and starts execution of a breakpoint handler. By the breakpoint handler, the interrupt process is executed, and thereafter, the settings of the breakpoints are cleared.